REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER

(ER 1130-2-306)

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DATE: May 9, 2007

FROM: U.S. Army Corps of Engineers

26 Federal Plaza, ATTN: CENAN-OP-ST

New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE: New York Harbor, Gravesend Bay Anchorage, NY					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	LEFT INSIDE	RIGHT INSIDE	RIGHT OUTSIDE
		WIDTH (feet)	(n. miles)	DEPTH (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)	QUARTER (feet)
Reach A (Sole Reach): Gravesend Bay Anchorage From approximately 90 feet landward of YELLOW CAN C ANCHORAGE to a point approximately 550 feet landward of YELLOW CAN A ANCHORAGE.	Map 51 Pg 1 of 1; 18 & 19 Apr 2007	2,250	1.14	47	49.8	47.2	45.5	43.6

REMARKS:

TO: The Record

- All depths are in reference to Mean Low Water (MLW).
- Channel Length is in nautical miles.

GRAVESEND BAY ANCHORAGE

Reach A (Sole Reach): Shoaling exists at the beginning of the Anchorage and occupies much of the Right Outside and Right Inside Quarters of the Anchorage for approximately 1,250 feet. Up to 0.7 feet of sporadic shoaling exists from approximately 2,120 feet seaward of YELLOW CAN B ANCHORAGE to approximately 2,200 feet landward of YELLOW CAN B ANCHORAGE in the Right Outside Quarter of the Anchorage. Also, shoaling exists in approximately the last 1,400 feet of the Right Outside Quarter of the Anchorage having a width of approximately 375 feet from the eastern limit of the Anchorage.

No shoaling exists in the Left Inside or Left Outside Quarters of the Anchorage.